FIG. 1A

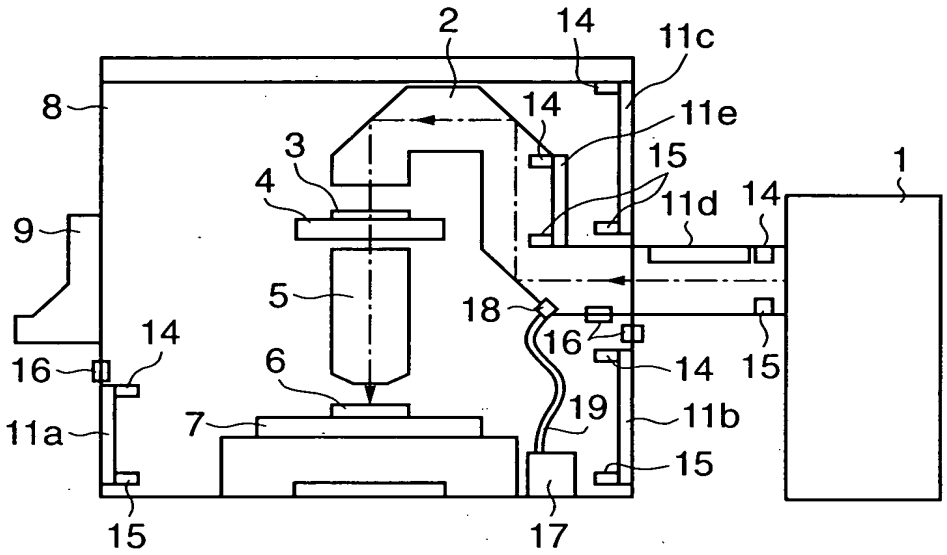
2
14
11c
8
14
11e
3
15
1
4
11d
14
9
5
18
14
16
6
16
14
15
19
11a
7
11b
15
15
17

FIG. 1B

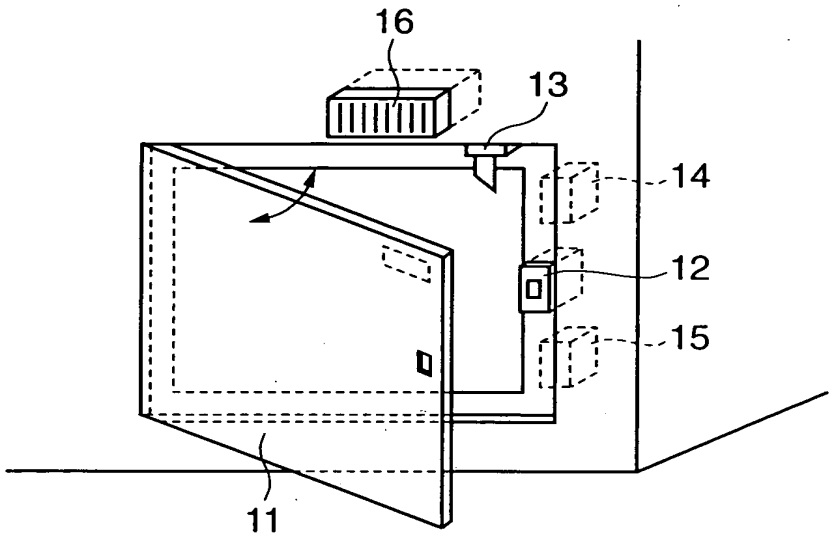

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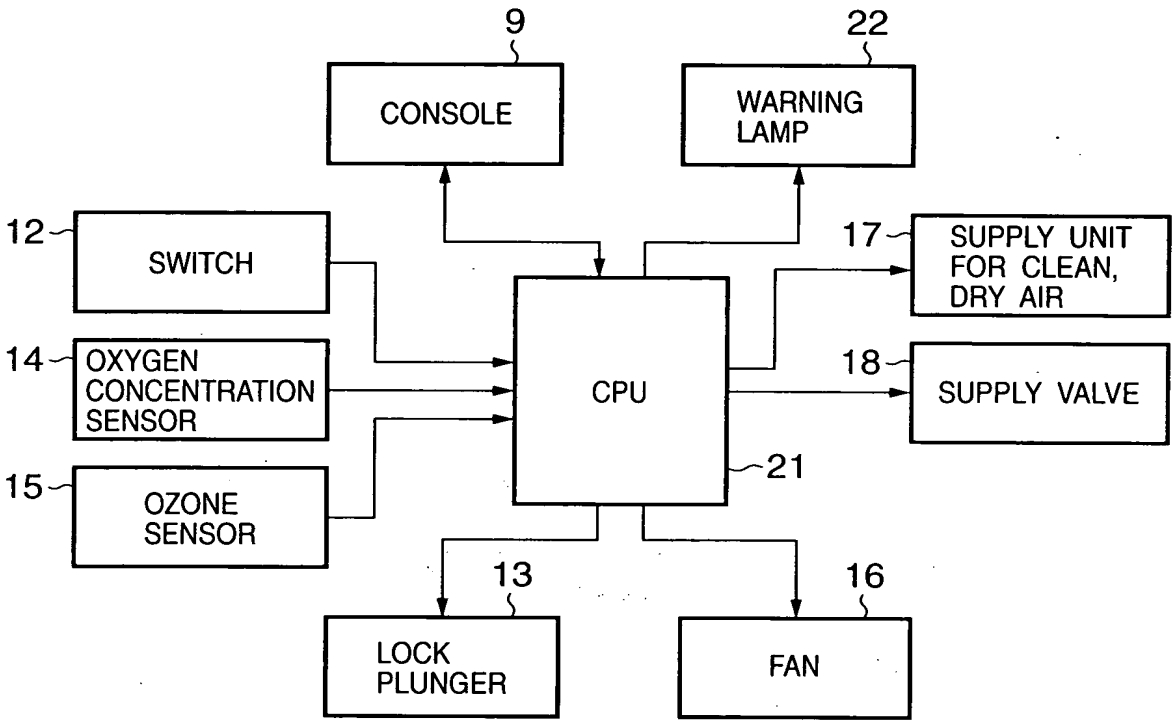
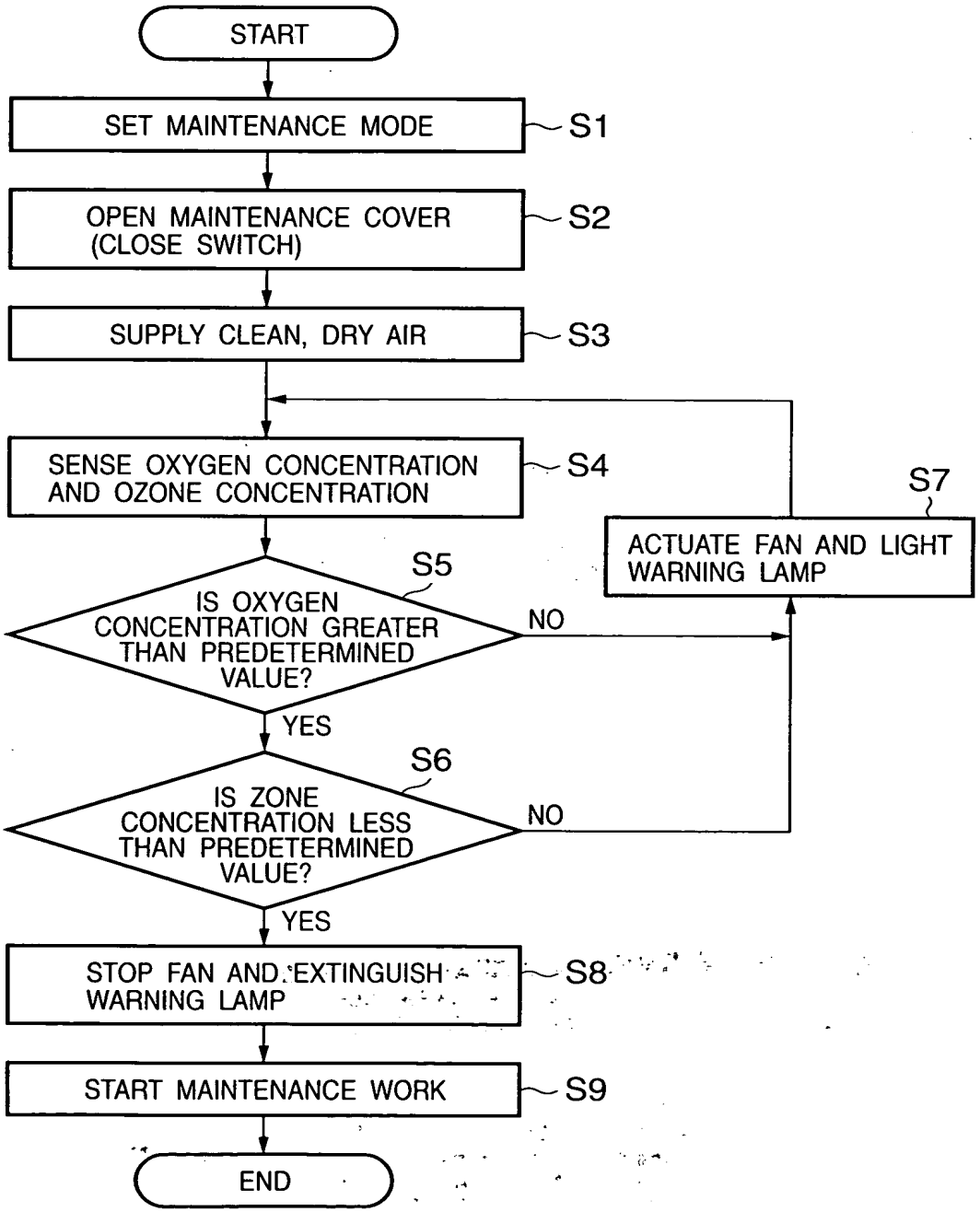
FIG. 2



0055458 050804

FIG. 3



0054456 "05/06/04

FIG. 4

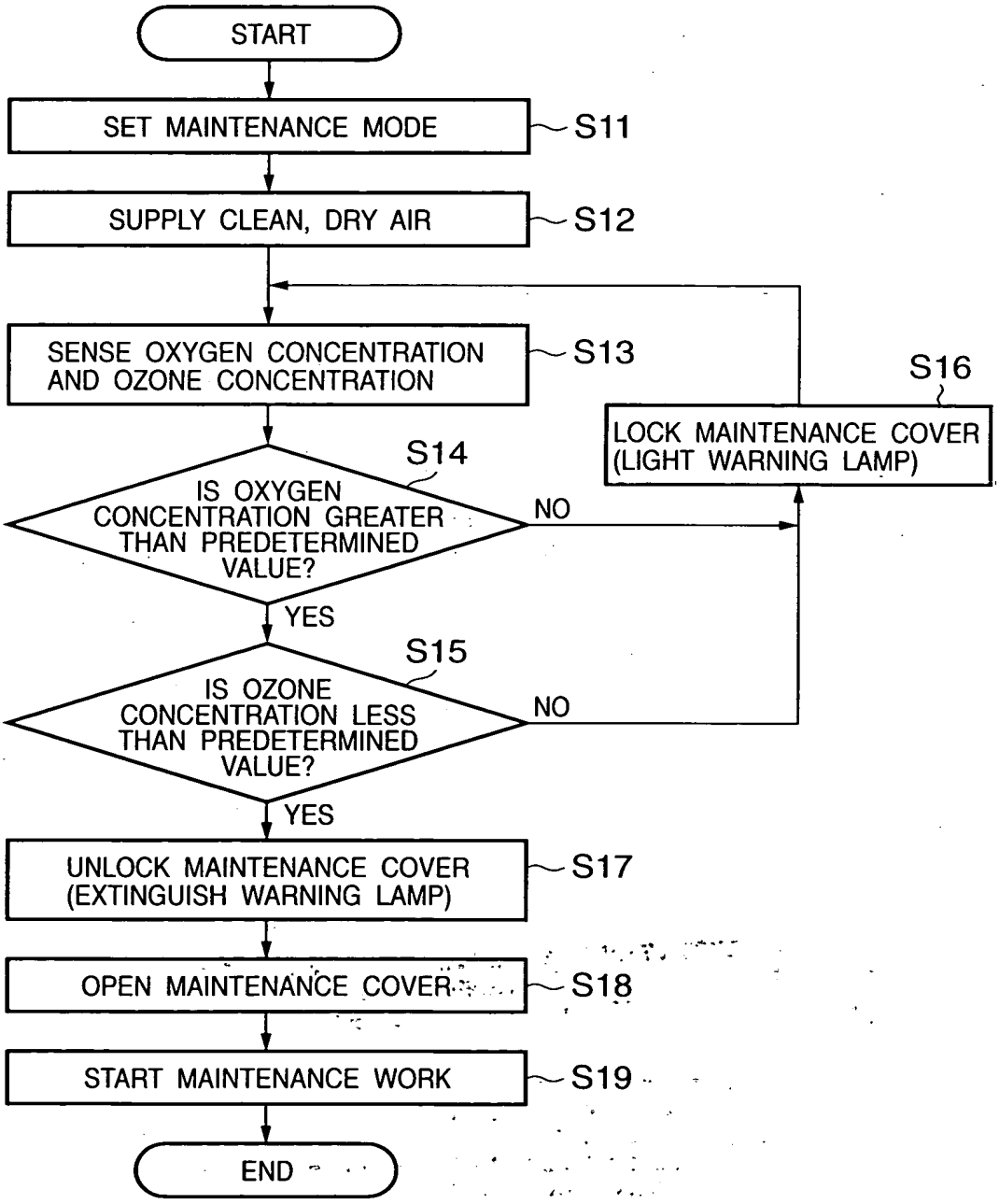

START
SET MAINTENANCE MODE
S11
SUPPLY CLEAN, DRY AIR
S12
SENSE OXYGEN CONCENTRATION AND OZONE CONCENTRATION
S13
S14
IS OXYGEN CONCENTRATION GREATER THAN PREDETERMINED VALUE?
NO
YES
S15
IS OZONE CONCENTRATION LESS THAN PREDETERMINED VALUE?
NO
YES
S16
LOCK MAINTENANCE COVER (LIGHT WARNING LAMP)
UNLOCK MAINTENANCE COVER (EXTINGUISH WARNING LAMP)
S17
OPEN MAINTENANCE COVER
S18
START MAINTENANCE WORK
S19
END

FIG. 5

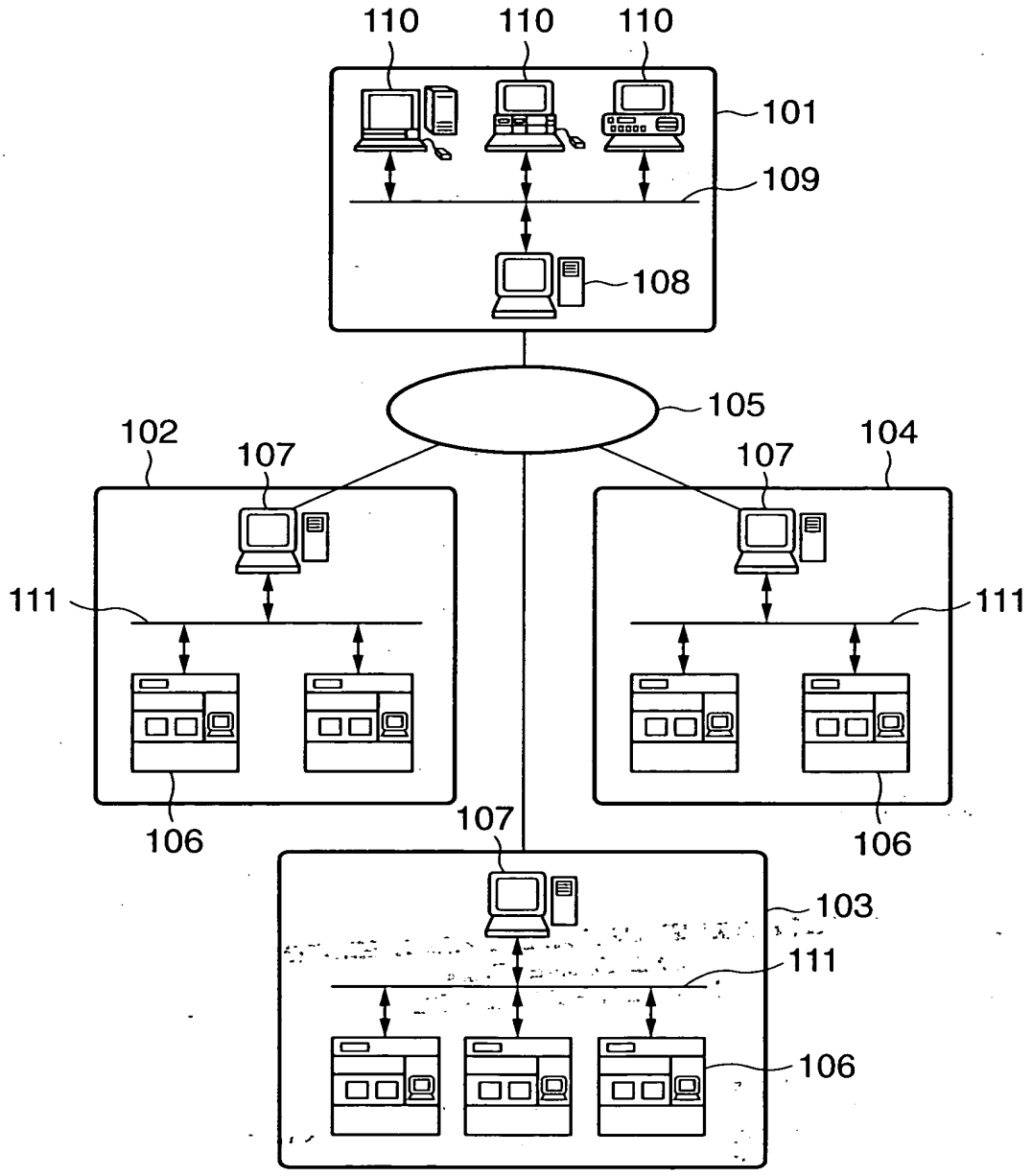

110
110
110
101
109
108
105
102
107
107
104
111
111
106
106
107
103
111
106

FIG. 6

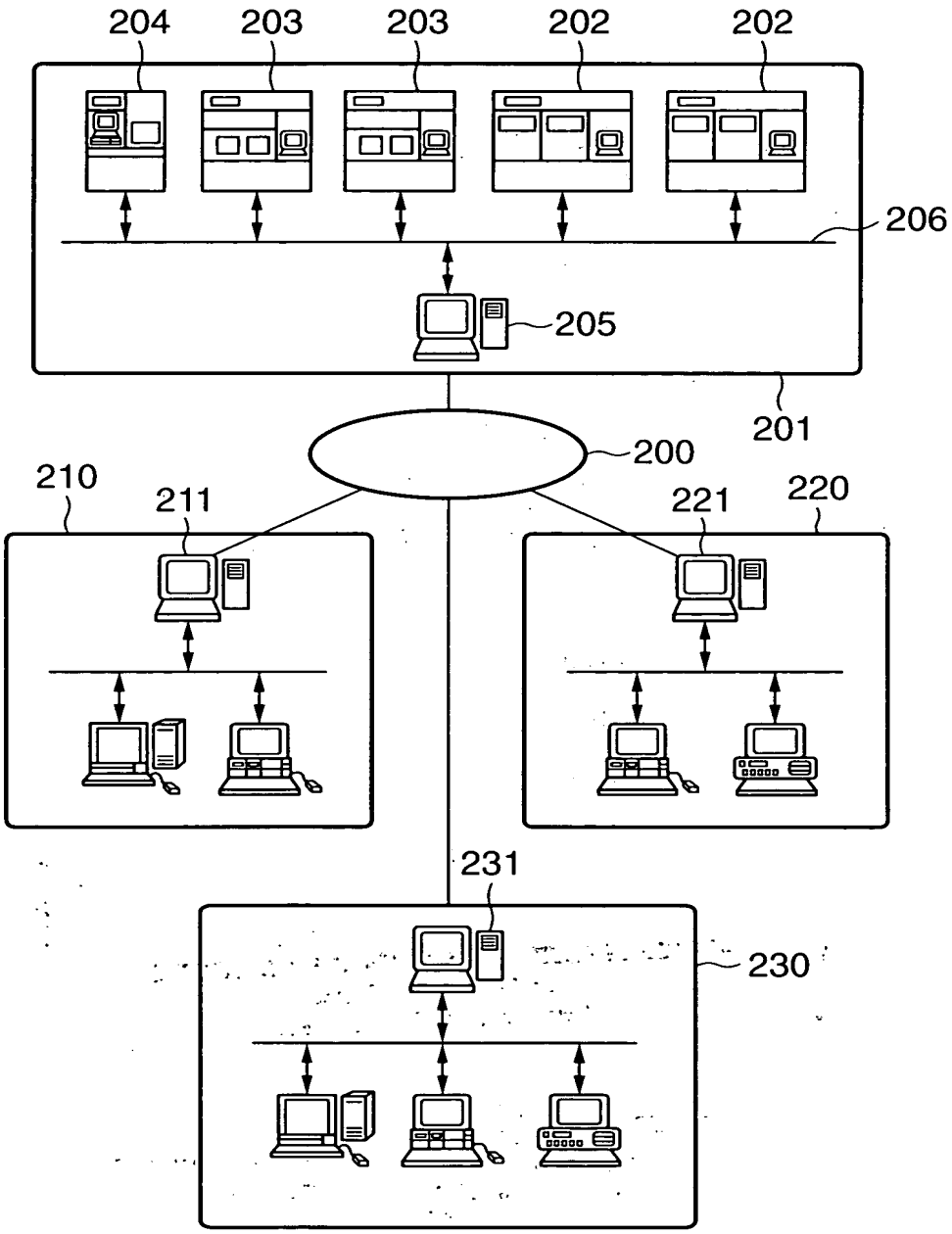


FIG. 7

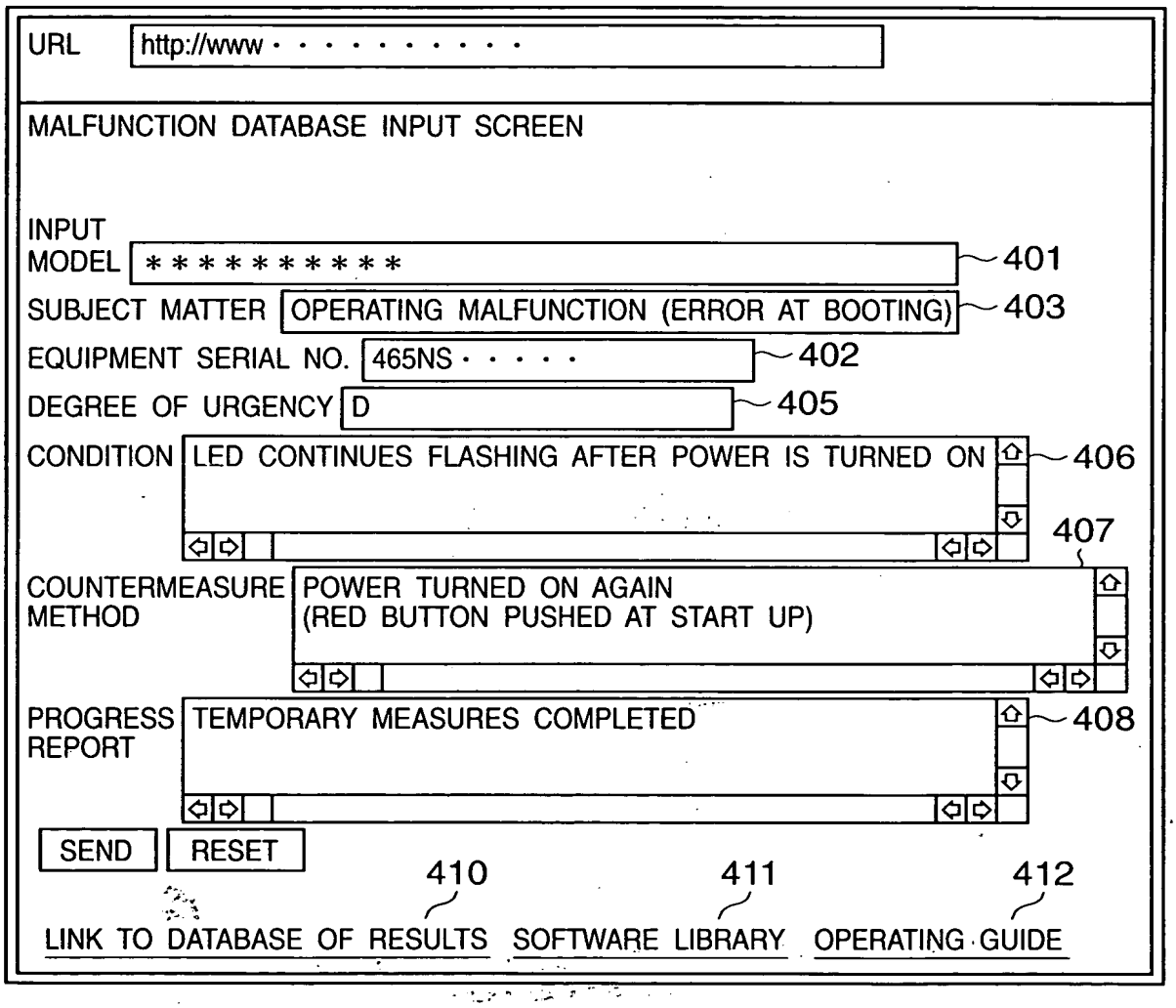

URL
http://www
MALFUNCTION DATABASE INPUT SCREEN
INPUT MODEL
****
401
SUBJECT MATTER
OPERATING MALFUNCTION (ERROR AT BOOTING)
403
EQUIPMENT SERIAL NO.
465NS
402
DEGREE OF URGENCY
D
405
CONDITION
LED CONTINUES FLASHING AFTER POWER IS TURNED ON
406
407
COUNTERMEASURE METHOD
POWER TURNED ON AGAIN
(RED BUTTON PUSHED AT START UP)
PROGRESS REPORT
TEMPORARY MEASURES COMPLETED
408
SEND
RESET
410
411
412
LINK TO DATABASE OF RESULTS
SOFTWARE LIBRARY
OPERATING GUIDE

FIG. 8

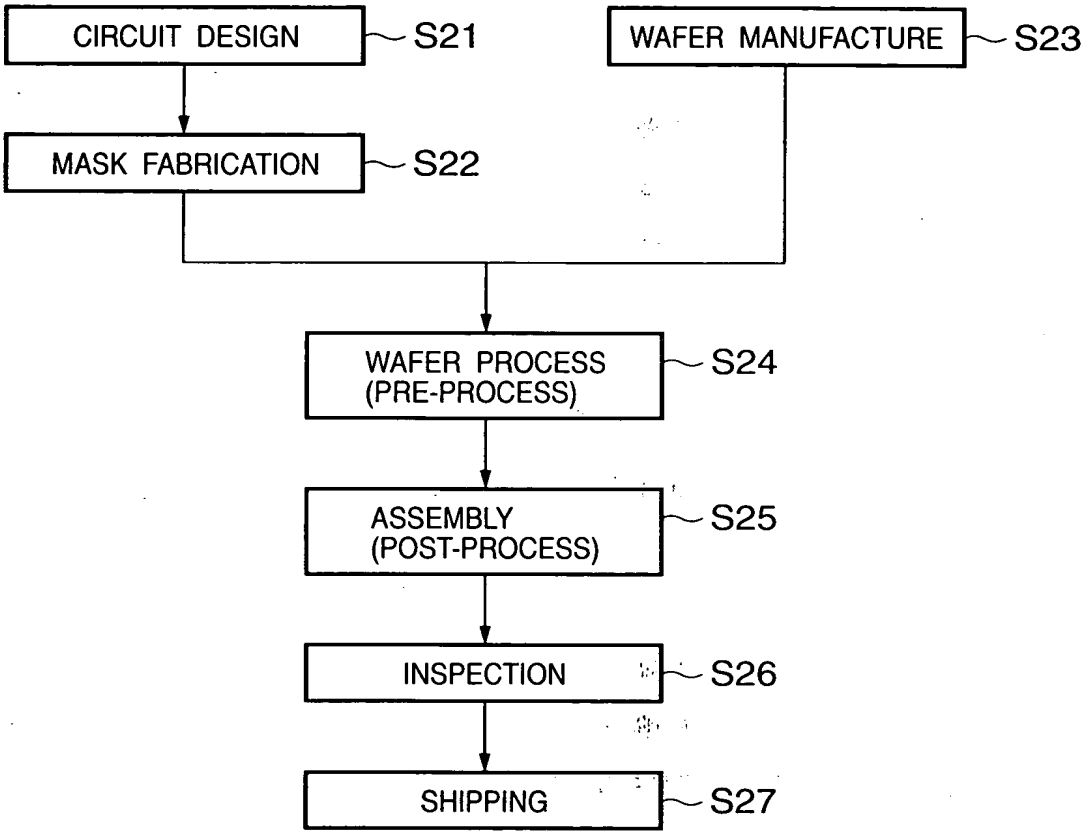
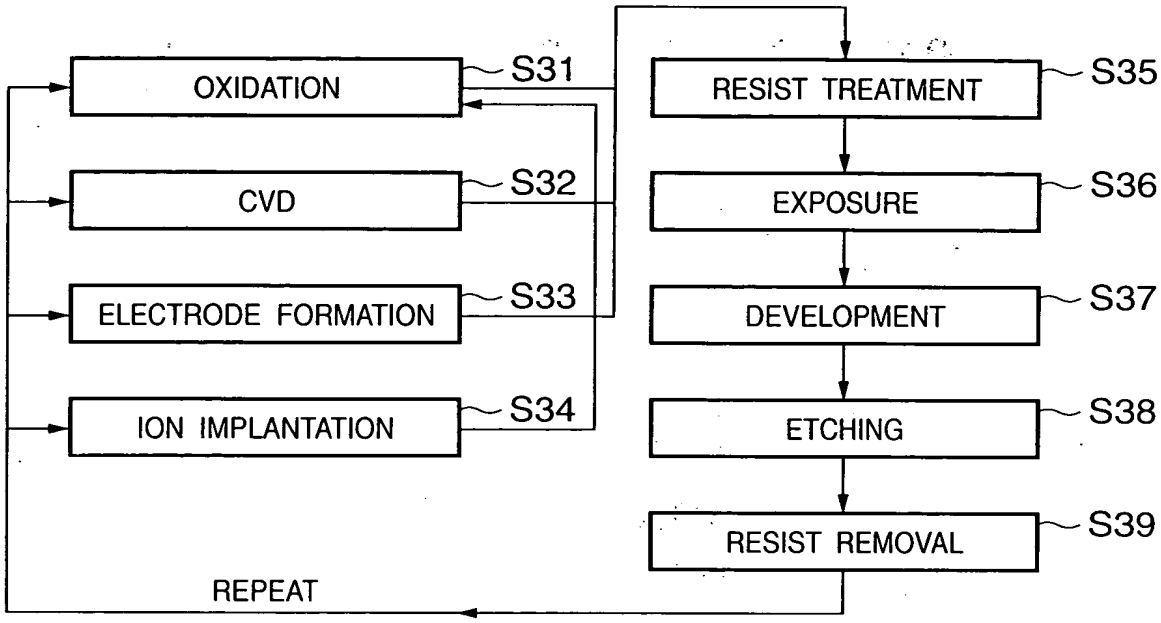

CIRCUIT DESIGN
S21
WAFER MANUFACTURE
S23
MASK FABRICATION
S22
WAFER PROCESS
(PRE-PROCESS)
S24
ASSEMBLY
(POST-PROCESS)
S25
INSPECTION
S26
SHIPPING
S27

FIG. 9



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